



## ENERGY STAR® Success Story JC Blair Memorial Hospital

### Project Director

Timothy Davis  
Director, Engineering

### Partner Since

1996

### Total Committed Square Footage

185,580

*"We found that because the majority of our lighting is energized 16 hours or more each day, we could expect a quick payback from participation in ENERGY STAR."*

**Timothy Davis**  
Director, Engineering

J.C. Blair Memorial Hospital, located in Huntingdon, Pennsylvania, proved its dedication to energy efficiency by upgrading the lighting in 100 percent of its space in just six months.

Participating in ENERGY STAR also demonstrates to patients the hospital's commitment to environmental responsibility. In fact, J.C. Blair Memorial was the first hospital in the country to use the new ALTO series lamp for an entire lighting project. Integrating these energy-efficient lamps into its upgrade was an important contribution to its overall environmental mission.

In recognition of the hospital's outstanding achievement, EPA named J.C. Blair Memorial Hospital the 1997 ENERGY STAR Hospital Partner of the Year.

### Project Results

<b>Project Costs</b>	Total Expenditures	\$ 85,000
	Dollars Per Square Foot	\$ 0.46
	Total Square Footage Upgraded	185,580
<b>Cost Savings</b>	Annual Dollar Savings	\$ 22,376
	Dollar Savings Per Square Foot	\$ 0.11
	Internal Rate of Return (IRR)	33%
<b>Energy Savings</b>	Annual kWh Savings	372,876
<b>Pollution Prevention</b>	Annual Carbon Dioxide (lbs)	596,600
	Equivalent Cars*	60

\* Carbon dioxide reduction is equivalent to removing 60 cars from the road.